

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S):        Seok-Heon CHO et al.        ART UNIT:        2431  
APPLICATION NO.:    10/591,625        EXAMINER:    Shin Hon CHEN  
FILING DATE:        July 30, 2007        DATED:        September 30, 2010  
FOR:                **METHOD FOR MANAGING TRAFFIC ENCRYPTION KEY IN  
WIRELESS PORTABLE INTERNET SYSTEM AND PROTOCOL  
CONFIGURATION METHOD THEREOF, AND OPERATION  
METHOD OF TRAFFIC ENCRYPTION KEY STATE MACHINE  
IN SUBSCRIBER STATION**

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**AMENDMENT**

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated July 30, 2010, please consider the following amendments and remarks.